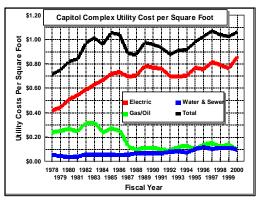
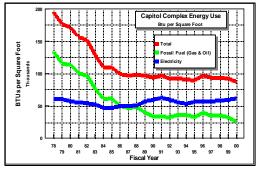
Energy Use Trends



Total Energy costs have risen from \$.89 per square foot (1992) to \$1.18 in 2000



Energy use has remained constant since 1992

Capitol Complex Heating Facts

- Complex heating costs for last winter were \$287,997.
- With an estimated increase of <u>30.00%</u>, we will need an additional <u>\$86,400</u> to stay even.
- During the Legislative session, we have over 4,500 employees on Complex, not including visitors, tours and lobbyists.
- There is over 1.6 million square feet (gross) of space on the Capitol Complex requiring heating.
- Savings of 3% from our heating bill can be realized with EACH degree the thermostat is lowered. Using the above 2002/2003 winter costs, we can save \$ 8,640 from last year.

Do you have any ideas to help?

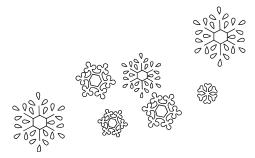
Email your energy saving ideas to:

Dean.ibsen@iowa.gov

ENERGY CONSERVATION TIPS FOR THE CAPITOL COMPLEX

Winter 2003/2004





Message from Patrick J. Deluhery, Chief Operating Officer, General

Services Enterprise

Many sources, from the Farmer's Almanac to the State Meteorologist, are predicting a colder, more "normal" winter for Iowa.

In addition, shortages in the natural gas and oil supplies may likely translate into a significant jump in the cost to heat buildings and homes this year.

As stewards of Iowan's tax dollars, DAS and all State Employees have a special obligation to do what needs to be done to find ways to conserve energy this winter.

I ask that you join us in finding and implementing energy conservation measures on our Capitol Complex.

Thanks in advance for your support in joining the Department of Administrative Services as we work to balance our comfort with our budget. We hope with your support, we can achieve our dual goals of minimizing increases in energy usage and keeping energy costs manageable.

We encourage you to send additional ideas to dean.ibsen@iowa.gov

Sincerely,

Patrick J. Deluhery

WHAT **DAS** IS DOING

As the State of Iowa's "landlord", the Department of Administrative Services, General Services Enterprise (GSE) takes energy conservation very seriously! Here is a partial list of actions we're taking to save tax dollars:

- + Installing motion sensors in restrooms, eliminating constant "lights on".
- + Replacing older, inefficient lights with newer more energy efficient light fixtures throughout the complex.
- + Installing new energy efficient boilers for warmth and chillers to cool the buildings.
- + Dusting fluorescent bulbs regularly, increasing available light by 15% and reducing the need for new fixtures.
- + Today, we save approximately 5.0 MILLION kilowatt/hours per year! This is enough energy to light up 400 residences for a year!
- +In summary, all this adds up to \$108,000 saved annually.
- + GSE maintains a temperature range of 68-72 degrees. Wind, sun and location can vary the temperature in a building. DAS cares about your comfort, so please call Customer Service at 242-5120 if you have concerns.

WHAT CAN IDO TO HELP?

Here are a few ideas to get you started. All by themselves, these ideas may not seem like much, but multiply them by the thousands of State Employees who work on Complex and we will see a real difference in our energy consumption this year!

- * Turn off all non-work related appliances such as fans, heaters, coffee warmers and individual coffee pots.
- * Use task lighting or overhead, office-wide lights only when needed.
- * Turn off your computer monitor when you won't be using it for extended periods and when you go home. Consider shutting down over lunch or long meetings as well.
- * After you're done in a meeting room, turn off the lights when you leave.
- * Keep outside access doors, including garage bay and delivery doors, closed.
- * Bring a sweater to work!

PS; These ideas will help out at home too, so feel free to use them there as well!

